

BWASP – Flight 15 – 8 October 2010

Area flown: Blocks 1, 2, 3, 4, 6, and 11; six partial transects

Total hours flown: 4.4

Total transect hours: 1.7

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy with areas of overcast throughout the survey area. Sea state ranged from Beaufort 1 to 7. Beaufort 1 was observed in the bays and near shore, where 10 – 90% grease and new sea ice was present. Visibility ranged from 0 to 10 km with brief periods of precipitation. Transects were truncated on several occasions to divert around local areas of high sea states and impaired visibility.

Sightings: One bowhead and unidentified pinnipeds

Bowhead Preliminary Summary, Flight 15 Date: 10/8/2010

Total bowheads: 1	Start time: 10/8/2010 10:05:00 AM	End time: 10/8/2010 2:29:49 PM
Bowhead sightings: 1	Transect minutes: 99	Transect km:334.7
Bowheads on transect: 0	Circling minutes: 11	Circling km: 27.4
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 110	Trans+Circ km: 362.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 87	Search km: 366.7
Bowhead repeats: 0	Total minutes: 264	Total km: 994.0001
Possible repeats: 0	Deadhead minutes: 67	Deadhead km: 265.2
Total gray whales: 0	Search blocks: 1, 4, 6, 2, 10, 3, 11	
Total belugas: 0	Transect blocks: 4, 6, 2, 1, 11, 3	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
445	71.05	- 150.59	3	bowhead	1	.	0	184	slow	swim	False

NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 15, 10/8/2010

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

 Cetacean Sightings - Labeled by sighting number as shown on Summary Table

